

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 7 (Cancelled).

8. (Currently Amended) A method for controlling the after-run amount in a filling unit, comprising the steps of:

determining the averaging of n filling instances; and

following a signal associated with the unit and signaling changes in the filling conditions, the after-run amount is determined by the averaging of $[[m < n]]$ m filling instances where $m < n$.

9. (Previously presented) The method as claimed in claim 8, wherein: the signal associated with the unit is a machine-stop, or machine-start, signal.

10. (Previously presented) The method as claimed in claim 8, wherein: $n \geq 3$.

11. (Previously presented) The method as claimed in claim 10, wherein: $m \geq 1-3$.

Claim 12 (Cancelled)

13. (Previously presented) The method as claimed in claim 8, wherein: a machine stoppage is signaled when the time span between two filling instances is longer than a limit value.

14. (Previously presented) The method as claimed in claim 8, wherein: a machine-stop, or machine-start, signal is signaled via an external signal.